



STAFF REPORT

Meeting Type:	City Council
Meeting Date:	May 19, 2025
From:	AJ Thorne, Public Works Director
Subject:	Contract Award: Sandy to Portland Transmission Main Contract for the Bull Run Supply Pump Station

DECISION TO BE MADE:

Whether to authorize the City Manager to execute an agreement for the construction of the Transmission Main as part of the Portland to Sandy Filtration Plant Transmission System project.

APPLICABLE COUNCIL GOAL:

7.2: Progress construction of Portland Filtration Transmission System to near completion.

BACKGROUND / CONTEXT:

The Portland Water Bureau (PWB) provides drinking water to several service areas within Multnomah, Washington, and Clackamas counties in Oregon, with the City of Sandy (City) being one of the areas served in Clackamas County. In 2019, the PWB identified the need for a new filtration plant, the Bull Run Filtration Facility (BRFF), to remove potential contaminants, including the microorganism *Cryptosporidium*. The new filtration plant requires the City to stabilize its drinking water supply through a new connection to the Bull Run Supply at the proposed BRFF. This includes the construction of a new pump station and transmission pipeline to convey filtered water from the BRFF to the existing Hudson Road Transmission Main.

As part of the effort to stabilize the City's drinking water supply from the Bull Run Supply, the City will need to construct a pump station which will have the capacity to provide 5 million gallons per day (MGD) of finished water. The pump station will include a dechloramination/disinfection system, and approximately 5,500 feet of 16-inch, Class 52 ductile iron transmission pipeline to provide a connection between PWB's BRFF and the City's Revenue Reservoir.

KEY CONSIDERATIONS / ANALYSIS:

An invitation to bid for the transmission main along SE Bluff Road was released on March 5, 2025, for the construction of approximately 5,500 lineal feet of 16-inch diameter ductile iron water transmission main along SE Bluff Road, between the intersections of SE Proctor Road and SE Hudson Road.

On April 15, 2025, the City received nine (9) bids from contractors with the apparent lowest bidder being N8 Holmlund Inc, DBA N8 Excavation at \$2,687,000.

The bids were reviewed by the design engineer, Consor.

While there is uncertainty for the future of this project due to land use for Portland's filtration site, there has been no movement to date for the deadline to filter water from Bull Run by September 2027. Staff recommends moving forward with this phase of the project to ensure water can flow from the site to Sandy as early as possible. The timing of the upcoming land use decision will be before any physical construction begins on this project.

BUDGET IMPACT:

Funds for the construction of the Transmission Main are identified in the water capital appropriations for the FY26_27 budget as part of the Portland to Sandy Filtration Plant Transmission System project. A Full Faith & Credit Bond was secured in April 2025 to cover the construction costs. This project will be financed from the City's Water Fund account.

RECOMMENDATION:

Authorize the City Manager to execute a contract with N8 Holmlund Inc, DBA N8 Excavation, for the Sandy to Portland Transmission Main, in an amount not to exceed \$2,687,000.

SUGGESTED MOTION LANGUAGE:

"I move to authorize the City Manager to execute a construction contract with N8 Holmlund Inc, DBA N8 Excavation for the Transmission Main portion of the Portland to Sandy Water Filtration System project, in an amount not to exceed \$2,687,000."

LIST OF ATTACHMENTS / EXHIBITS:

- A) Contract Agreement: N8 Holmulnd Inc, DBA N8 Excavation
- B) Schedule of Prices
- C) Location maps
- D) Invitation to Bid (external links)
 - a. [Part 1: Specs](#)
 - b. [Part 2: Drawings](#)
 - c. [Addendum 1](#)
 - d. [Addendum 2](#)